

2007 Daily Values

MISSISSIPPI RIVER NEAR MUNDYS LANDING, MO (MANUALLY OBSERVED GAGE), MO (MIMU/0293A)

Location: LAT. 39-33-07, LONG. 91-09-38, ON RIGHT BANK, ½ MILE UPSTREAM OF ASHBURN AND AT MILE 293.0 ABOVE THE MOUTH OF THE OHIO RIVER.

Gage: INCLINE AND VERTICAL IN THREE SECTIONS. READ AND MAINTAINED BY THE ST. LOUIS DISTRICT, CORPS OF ENGINEERS.

General Information: FLOOD STAGE 14 FEET. DRAINAGE AREA, 139,200 SQUARE MILES. NOTE: LOCK & DAM 24 REACHED MAXIMUM REGULATED POOL (449.0 FEET NGVD) ON MAY 14, 1941*.

Records Available: STAGE, AUG 1930 TO DATE, IN FILES OF CORPS OF ENGINEERS.

Mean Stage: PERIOD OF RECORD, 9.09 FT . 01 JAN 1941 TO DATE, 9.85 FT .

Extreme Stage: PERIOD OF RECORD, DAILY HIGH OF 28.90 FT ON 29 JUL 1993 & PERIOD OF RECORD, DAILY LOW OF -2.40 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 28 DEC 1933 . 01 JAN 1941 TO DATE, DAILY LOW OF 1.70 FT OCCURRING ON MULTIPLE DATES WITH THE MOST RECENT ON 03 MAR 1941 .

Zero Gage Datum: 441.85 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.

ALL VALUES RECORDED AT 8AM. STAGE IN FT:

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	8.7	8.4	9.8	15.4	15.4	11.0						
2	8.7	8.3	11.4	15.4	15.4	11.5						
3	8.7	8.3	12.0	16.2	15.4							
4	8.7	8.3	10.8	16.2	15.6							
5	8.8	8.3	10.0	16.2	15.8							
6	8.8	8.3	9.8	16.3	14.0							
7	9.2	8.3	9.2	16.3	14.0							
8	9.2	8.3	8.8	16.7	14.2							
9	9.2	8.1	8.8	16.9	14.6							
10	9.0	8.1	8.6	17.0	15.0							
11	8.8	8.1	8.6	17.1	14.6							
12	8.8	8.1	9.0	17.3	14.2							
13	8.8	8.1	10.8	17.4	14.2							
14	8.8	8.1	10.8	17.4	14.2							
15	8.6	8.1	11.6	17.3	13.5							
16	8.6	8.1	12.6	17.0	13.1							
17	8.3	8.1	13.1	17.0	11.1							
18	7.9	8.1	13.1	16.9	10.7							
19	7.9	8.1	13.9	16.5	10.6							
20	7.9	8.1	14.3	16.0	10.6							
21	7.9	8.3	14.6	16.0	10.4							
22	7.9	8.3	15.0	14.0	10.2							
23	7.9	8.6	15.2	13.0	10.0							
24	7.9	8.6	15.5	12.5	9.8							
25	7.9	12.0	15.0	13.2	9.8							
26	7.9	12.4	15.2	14.0								
27	7.9	11.4	16.5	15.2	9.8							
28	8.0	11.1	16.4	16.5	10.1							
29	8.2	----	16.2	16.5	10.4							
30	8.5	----	16.0	16.0	10.4							
31	8.5	----	16.0	----	10.5	----			----		----	
The following statistics are based on observations occuring in 2007 only.												
Mean	8.4	8.7	12.5	16.0	12.6	11.3						
Max	9.2	12.4	16.5	17.4	15.8	11.5						
Min	7.9	8.1	8.6	12.5	9.8	11.0						
Day	31	28	31	30	30	2	0	0	0	0	0	0

The Mean STAGE for the Year was: 11.7
The Highest STAGE for the Year was: 17.4 which occurred on: 04-14-2007 04-13-2007
The Lowest STAGE for the Year was: 7.9 which occurred on: 01-27-2007 01-26-2007 01-25-2007 01-24-2007 01-23-2007 etc... (See table for more occurrences).
The Total Number of Days for the Year was: 152

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.